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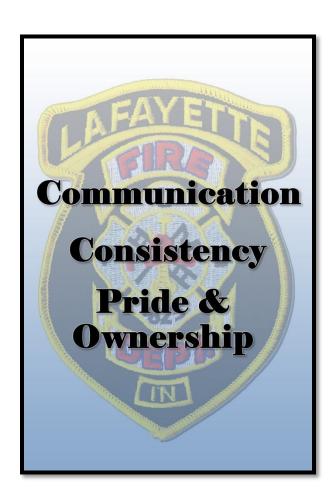
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Mission Statement



To respond to the needs of the citizens of Lafayette in a timely manner through continuing public education, multi-agency and community cooperation, quick response, and a desire to make Lafayette a safer place to live

2015 Personnel Roster

Chief

Richard Doyle

Deputy Chief

Steve Butram

Assistant Chief of Training

Karl Stokes

Assistant Chief of Special Operations

Randy Evans

Training Captain

Chris Gorbett

Battalion Chiefs

Tim Ford – A Shift Mike Hieatt – B Shift Rick Dehahn – C Shift

Chief of Fire Prevention

Ron Ritchey

Inspectors

David Thomas Gary Bennett Todd Trent Brian Alkire

Administrative Services Manager

Beth Duell

Administrative Assistant

Samantha Raderstorf

Captains

Joe Barker Rodney Brewer Tim Franscoviak Toby Frost Larry Hitze Michael Schwarz Mike Tribbett

Lieutenants

Ryan Altman John Berkshire David Bisher Mike Blann Matt Chase Myron Congram Joe Danaher Dane Elston Todd Ford Scott Guinn Jeff Hauser Chad Hoey Scott Hunter Bob McCord Jon McDaniel Jim Morrow Ted Murphy **Brian Perior** Elmo Robledo **David Stanley Craig Stanton** Joe Steckler Todd Wagner Rich Wilkins

Sergeants

Steve Arndt Mark Lee Steve Black Kevin Marsh Jim Brewer Lance Martin Denny Burkhardt Tagg Morris John Butler Mark Phillips **Brad Cornell** Trent Richter Jack Cross John Robinson Bruce Stafford Jim Dickensheets **Heather Evans** Tim Stillabower Don Thelen Denny Gick

Pat Griswold Brian Toby

John Gullion Darrell Vandergraff

Jeremy Hostetler Alan Wade Chad Wiesler Randy Keen Ryan Woody Mike Koning, Sr.

Journeymen

Brian Adkins Scott Alkire Dave Allspaw Mark Antonian Mark Beeler Jamie Blacker **Justin Brown** Wayne Bush Tim Butz Darren Chase **Iason Clark** Chris Conklin Steve Cornelius Mike Davis Damon Downey Doug Dunwoody Gary Gaither Darryl Graham Patrick Grimes

Sarah Hagerty John Hamilton Chris Hathaway Drew Hieatt Bill Holderfield Will Holycross Mike Hoskins Jason Jordan Ted Koeppen Mike Koning, Jr. Clinton Korty Matt Kubat Jayson Lohmeyer Todd Lyons Ron Martin, Jr Chad McCord Marc McKinney Eliseo Medrano Mike Moran

Bob Morehouse Marc Motuliak Leonard Muinzer Todd Munson Doug Newhart Travis Oliver Lester Pelfree **Juan Perera Greg Phillips** Jeff Ramey Shawn Rice Ryan Sanders Jeff Smith Mike Stull **Jason Swank** Paul Terhune **Troy Trent** Kevin Woollen **Brad Young**

Firefighter Is

Bryce Baskett
Lee Booth
Grant Davidson
David Rose
Chris Smith
Chris Terrell

Recruits

Ben Bumgarner Robert Hamer Landon McDaniel Ben Shultz

Promotions

The following firefighters were promoted during the year 2015:

Lieutenant Jeff Hauser	4/3/15
Asst. Chief of Spec Ops Randy Evans	4/13/15
Captain Toby Frost	4/13/15
Lieutenant Bob McCord	4/13/15



Mayor Roswarski, Lieutenant Jeff Hauser, and Chief Richard Doyle



Mayor Roswarski, Asst. Chief Randy Evans, and Chief Richard Doyle



Mayor Roswarski, Captain Toby Frost, and Chief Richard Doyle



Mayor Roswarski, Sergeant Bob McCord, and Chief Richard Doyle



Mayor Roswarski, Asst. Chief Evans, Captain Frost, Sergeant McCord, and Chief Doyle

Community Involvement

Hoosier Burn Camp









Lafayette Fire Prevention

Overview

The Fire Prevention Bureau is staffed by a Division Chief & 4 full-time Fire Inspectors whose primary responsibilities include:

- Public Education Through Media (print, radio, and TV)
 - Schools (Annual Fire Prevention Show)
 - o "Fire House" Band
 - o Juvenile Fire Setter Education Program
 - o Through Media (print, radio, and TV)
 - Free Smoke Detectors and Installation
 - o Community "Outreach" Events, such as:
 - ✓ Lafayette School GLASS Program at High Schools
 - ✓ Tippecanoe County 4-H Fair
 - ✓ Various Others
- Building and Fire Code Enforcement for Existing Commercial Buildings
- Plan Review and Inspections of New Construction Projects
- Liaison to Engineer Dept. (meet with building owners/architects/contractors)
 - 1. Review Building, Sprinkler, Fire Alarm, Kitchen Hood Plans
 - 2. Conduct Building Inspections from beginning to end of project
 - 3. Conduct Pre-Design and Pre-Con Meetings with Architects and Contractors.
 - 4. Conduct Hydrant Flow Tests

• Fire and Explosion Investigations

• Work in close proximity with federal, state and local law enforcement and the prosecutor's office in arson investigations.

- Work closely with private insurance investigators on all cases.
- o Work in partnership with LPD Detectives and the Prosecutor's Office in Arson Cases.

• Special Investigations

- o Administrative Investigations as assigned
- Additional Administrative Duties include, but not limited to:
 - Grant Funding
 - Updating Local Ordinances
 - Updating SOP's
 - Continued Education and Training for Staff
 - o Recruit and firefighter training (as assigned by Training Division)
 - o Assist Company Officers with Preplans in Complex Structures
 - o ISO Rating for department

2015 Year in Review

The Fire Prevention Bureau increased productivity during the course of the year. Highlights of these include:

- The total number of <u>Existing Building Fire and Life Safety Inspections</u> increased 16% from the previous year (2014). This is the third year in a row where our total number of inspections per year has increased significantly with no additional manpower, and represents a 75% increase in the number of inspections performed this year in comparison to the number performed in 2012.
- The total combined number of <u>Existing Building Fire and Life Safety Inspections</u> and <u>New Construction Inspections</u> increased 13% from the previous year (2014). This is the second year in a row where our total number of inspections per year has increased significantly with no additional manpower, and represents a 52 % increase in the number of total inspections performed this year in comparison to the number performed in 2012.
- There were no <u>0 fire fatalities</u> which occurred during the year, and is the second year in a row we have not had a fire fatality in the City of Lafayette.

Public Education

"Annual" FIRE PREVENTION SHOW

Our "annual" Fire Prevention Show was well attended again this year for children in grades (K through 2) in Lafayette, West Lafayette, and Tippecanoe School corporations, as well as private schools in the Greater Lafayette Community. For the past 16 years, our major corporate sponsor for the show has been State Farm Insurance. This year, State Farm provided us with grant monies to allow us to pay the school corporation's transportation reimbursement costs, which was much appreciated, and helps to insure we can educate as many children as possible.

History of the Fire Prevention Show

The Lafayette Fire Department has targeted elementary school aged children as our main target audience over the past 20 plus years.

In the mid 1980's, members of the Fire Prevention Bureau would visit each elementary school during Fire Prevention Week and educate each school individually. In an attempt to be more efficient and effective, fire prevention education was moved to the Tippecanoe Mall and students in the Lafayette School Corporation in grades K-3, who were transported by bus to the mall and educated collectively. In the early 1990's, the show was transferred to the Tippecanoe County Fairgrounds, where students where educated by the use of hand puppets and recorded songs. In the mid 1990's the show had a brief hiatus at the Long Center, located in downtown Lafayette. Since 1996, the show has been held at Lafayette Jeff High School Auditorium for students in grades K-2 from Lafayette School Corporation, West Lafayette Schools, Tippecanoe County School Corporation and private Christian Schools. The format of the show changed dramatically in 1996, when we abandoned the puppet show and substituted live characters that are portrayed by local firefighters, and formed the "Firehouse Band", which performs live music during the performances. We educate approximately 5000 children each year during Fire Prevention Week. We have educated approximately 100,000 children throughout our community and in the state of Indiana with our performances through the years.



<u>Front Row (kneeling)</u>- Heather Evans, Crash Test Dummie, Gary Higgins (Bandit-Sparky Jr), Drew Hieatt, Dave Thomas

<u>Back Row (standing)-</u> John Tilford, Jerry Reynolds, Ron Ritchey, Todd Trent, Tanya Spears, Casey Frazier, Bill Burton, Travis Oliver, Wayne Bush (Sparky), Brian Alkire, John Hamilton, Deon Fields, Mark Diers, Brian Perior, Rick DeSutter

TIPPECANOE COUNTY 4-H FAIR

The Lafayette Fire Department participated once again in public education at the Tippecanoe County 4-H Fair in July. The Fire Prevention Bureau sets up a booth in the exhibitors tent and hands out over 2000 free fire helmets, stick-on badges and coloring books. While handing out each of the fire helmets, children that show up at the booth must answer a fire safety question to receive his or her prize. Free smoke detectors are also handed out to people who qualify and are in need of one.

JUVENILE FIRE SETTER PROGRAM

The LFD Juvenile Fire Setter Program is a program of education and evaluation. It is designed to teach children and parents that matches and lighters are tools, not toys. A child who demonstrates interest or curiosity about fire should be provided with information and education as soon as possible. Our staff is able to conduct an evaluation interview with both the parent(s) and child, to help determine why the child is interested in fire. The program also is able to determine if the curiosity can be controlled by the parent or if additional counseling is needed through professionals. In an effort to better serve our community, our staff networks with other juvenile fire setter programs throughout the state to identify new and better ways to educate and inform these children.

FREE SMOKE ALARM PROGRAM

We offer free smoke alarms to members of our community. For people who qualify free smoke alarms are provided and installed by on-duty firefighters to insure that each home is equipped with the proper number and locations of these life-saving devices. Also, we have a limited number of smoke detectors for the hearing impaired that are available.

The program is made possible through a partnership with the Historic Five Points Fire Museum and grant funds provided by North Central Health Services.

Lafayette Firefighters installed 147 free smoke detectors in the homes throughout the year.

Building and Fire Code Enforcement (Existing Buildings)

One of the major functions of local government is to provide a reasonable degree of safety for the citizens it governs. This mindset is ever present for the members of the Fire Prevention Bureau, who understand that unsafe buildings pose an inherent risk to both citizens and responding firefighters. In fact, a majority of the building and fire code laws in effect today came into existence to address and correct unsafe building designs and housekeeping practices.

Our inspections encompass existing buildings that are required to meet minimum building and fire codes in effect at the time they were constructed, and there are approximately 3,507 business occupancies in the City of Lafayette. Additionally, we inspect all new construction projects to insure that they meet the current code requirements.

Breakdown of Total Business Occupancies in City:

Group "A" Occupancies= Nightclubs, Bars, Churches, etc.

Group "B" Occupancies= Business (General)

Group "E" Occupancies= Schools

Group "F" Occupancies= Factories

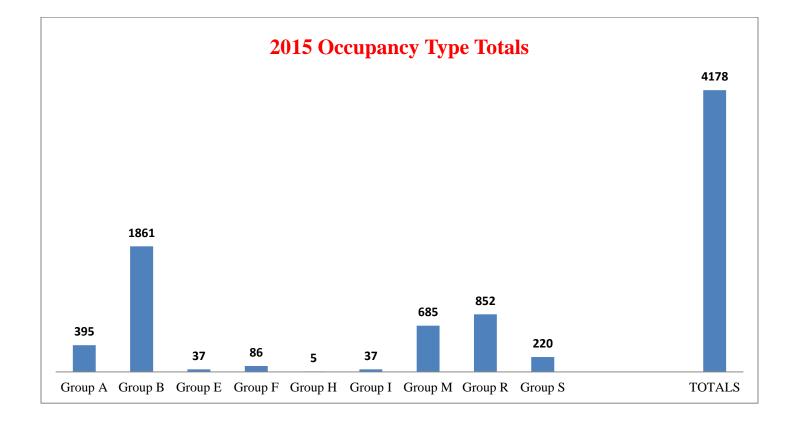
Group "H" Occupancies= High Hazard

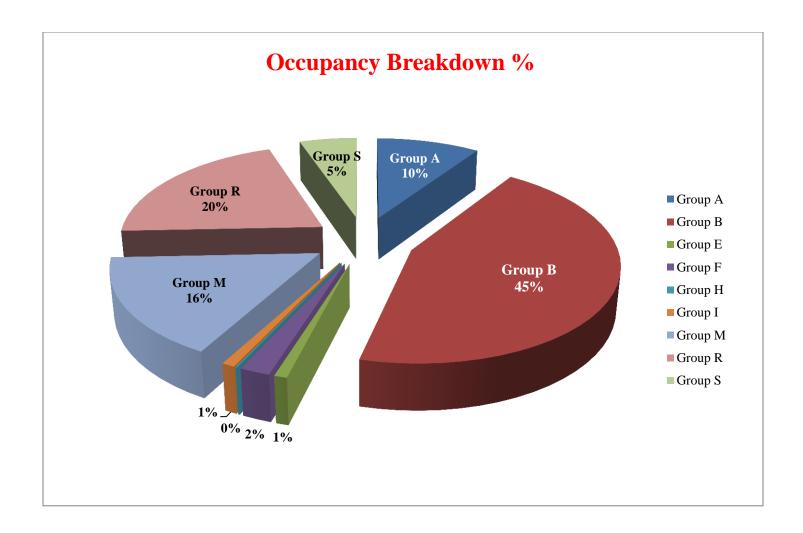
Group "I" Occupancies= Hospitals, Nursing Homes, Assisted Living, Adult and Child Day Cares

Group "M" Occupancies= Mercantile (Strip Malls Occupancies, Mall Occupancies, etc.)

Group "R" Occupancies= Residential (Apartments, Condominiums, Hotels and Motels)

Group "S" Occupancies= Storage Buildings





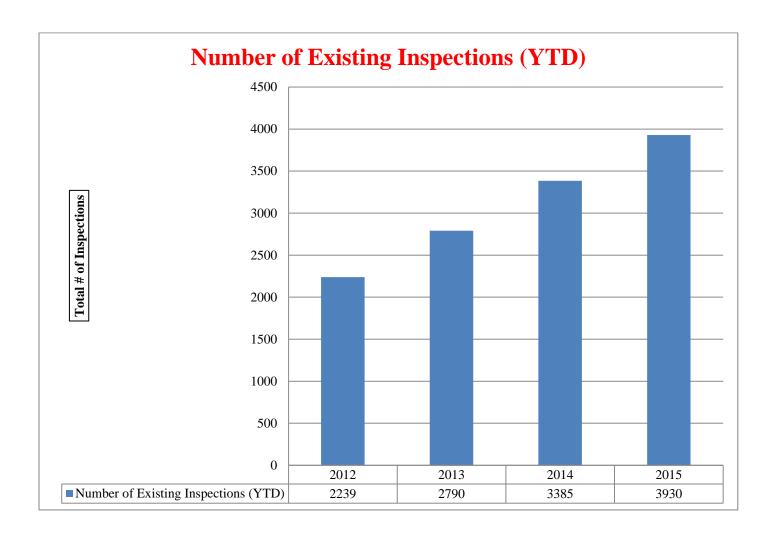
Inspection Totals

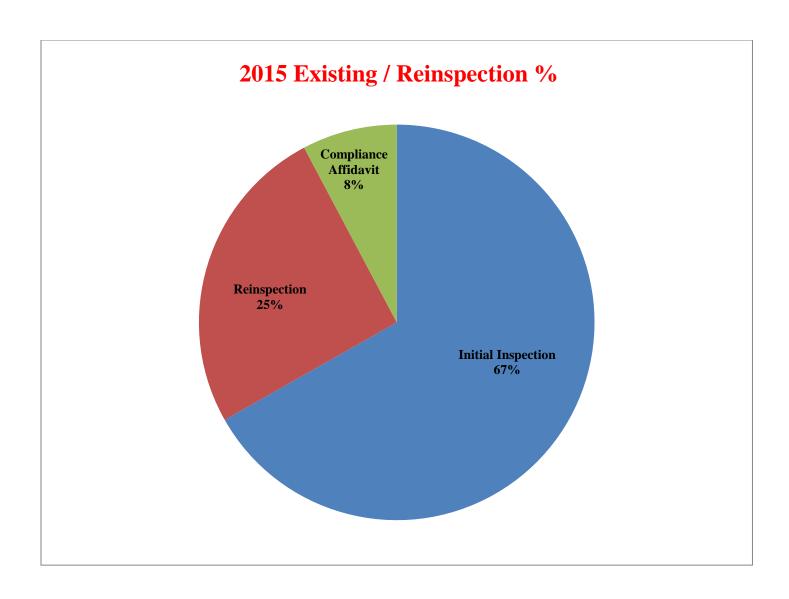
3930 Total Inspections (*Existing Buildings*) for 2015. (16% increase over 2014 Totals)

• 75% increase over 2012 totals

4629 Total Inspections (both <u>Existing and New Construction</u>) for 2015. (13% increase over 2014 Totals)

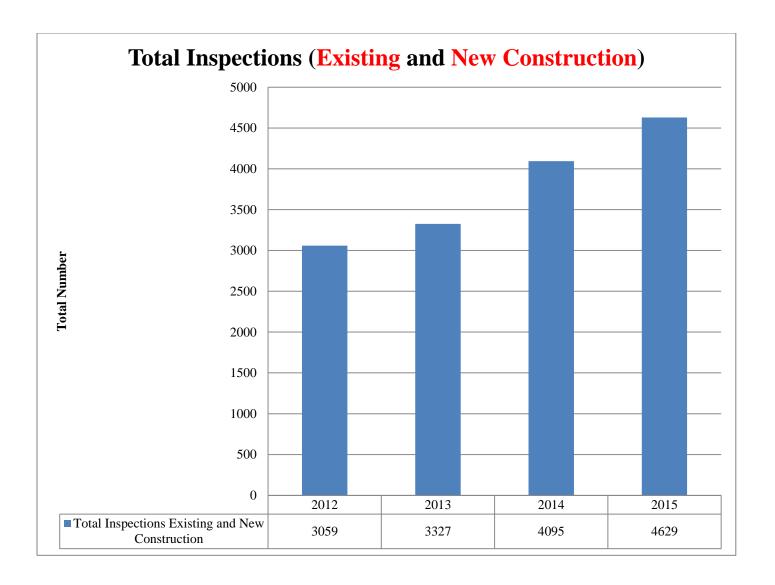
• 52% increase over 2012 totals





Re-inspection Consequences Data

The number of "re-inspections" required insuring building & fire safety compliance was reduced .09% & our Compliance Affidavit Program increased .02% for the year. This is a significant improvement in achieving our goal of increasing the total number of actual properties inspected throughout the year.



2015 Existing Building Inspections/ New Construction Projects (Combined)

The Total Number of Combined Inspections (both Existing Buildings & New Construction/Renovation Projects) increased 13% for the year, in comparison to last year.

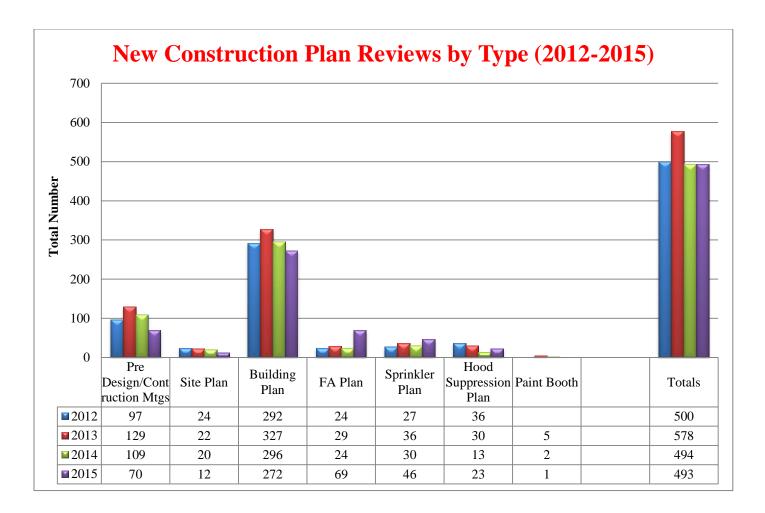
Plan Review and Inspections (New Construction Projects)

Most new construction projects are required to be filed with the State of Indiana and our City Engineer's Office to obtain necessary permits to begin construction. We conduct plan reviews of all new construction, and strive to conduct very thorough reviews at the initial phases of construction to help eliminate potential conflicts at the end of the projects. Oftentimes, this will require us to meet personally with architects, building owners, and project managers in pre-construction conferences. We believe that the benefits and rewards of spending time at the front of a project provides ample justification for the costs incurred, and assists the building owner in avoiding potentially costly renovations at the end of their projects.

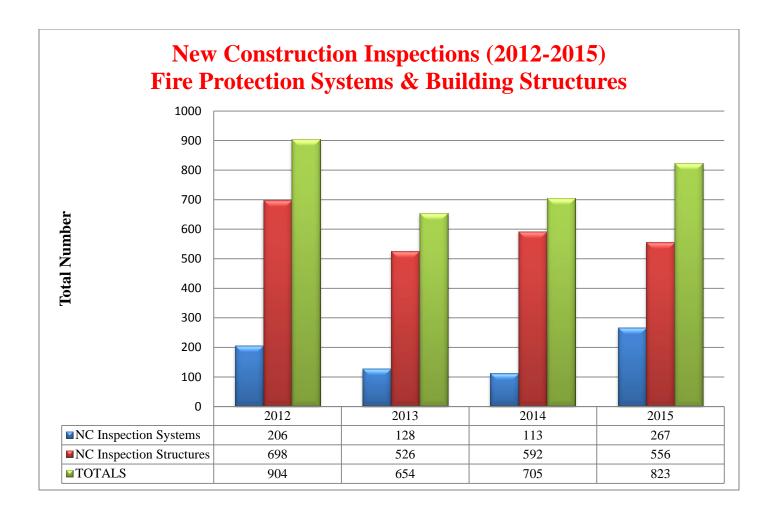
Our Fire Prevention Staff reviews and inspects all pertinent fire code issues, including but not limited to:

- Building Plans
- Sprinkler Systems
- Fire Alarm Systems
- Kitchen Hood Systems

Our goal is to work with Architects/Engineers, Building Owners, and Contractors to identify corrections at the beginning of the process, and to help all parties eliminate costly amenities at the end of the project.



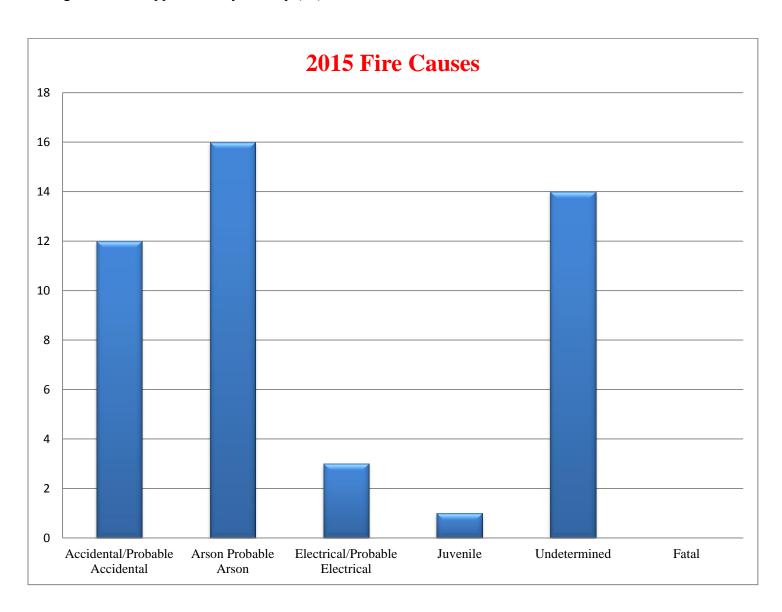
New Construction Plan Reviews for the year 2015 numbered 493.

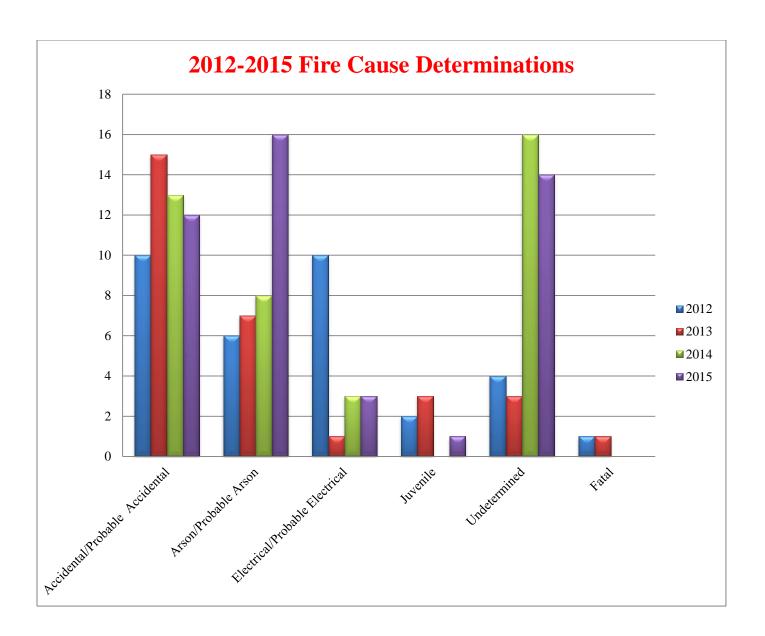


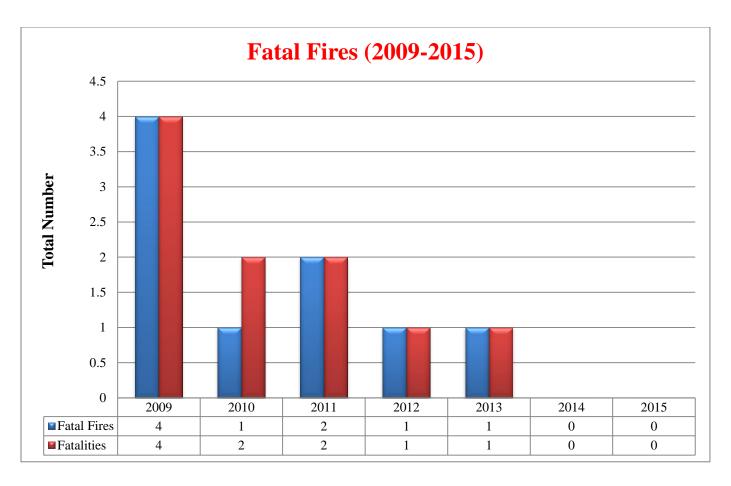
The total number of 2015 Total New Construction Inspections ("Structural" and "Systems") increased (17%) from previous year.

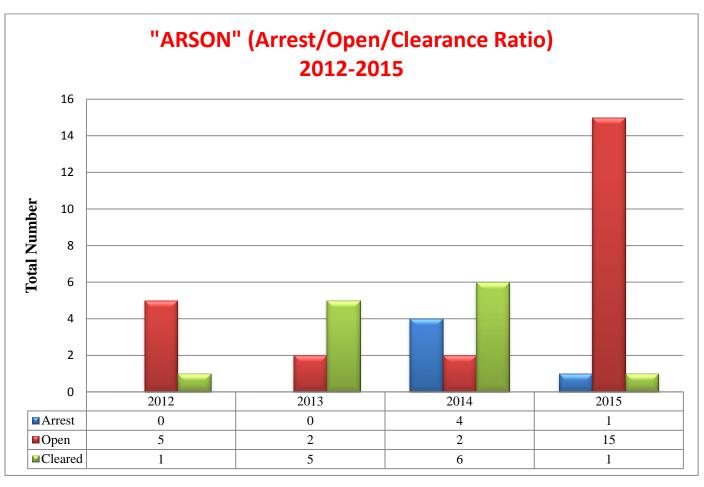
Fire and Explosion Investigations

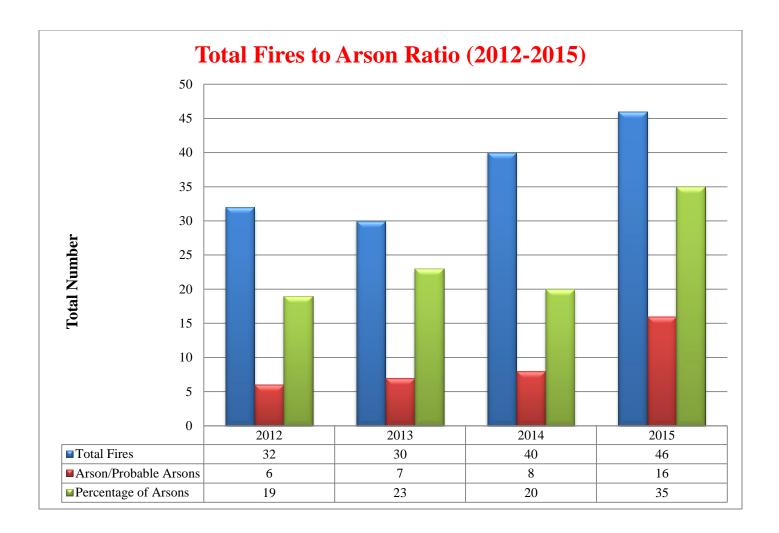
Members assigned to the Lafayette Fire Prevention Bureau have the responsibility to investigate the "cause and origin" of residential/commercial structure fires and vehicle fires when requested by the Battalion Chief of Suppression. Additionally, we respond to and investigate incidents that involve natural gas explosions. Our investigators attend professional training seminars and have professional memberships/certifications, which include the International Association of Arson Investigators (IAAI). This organization provides opportunities for training and networking with other investigators throughout the state. It provides a highly coveted "Certified Fire Investigator (CFI) program" which certifies the individual has met minimum experience, training, and courtroom testimony. Currently, one member of our staff has obtained a "CFI" and is listed amongst a total of approximately seventy (70) CFI's in the entire state of Indiana.











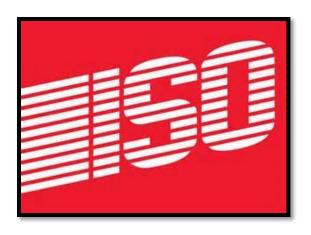
2015 Investigation Report Data

Lafayette Fire Investigations Unit investigated 46 structure fires for the year, 16 of which involved arson/or probable arson, or <u>35% of all fires in 2015 investigated</u>. (This represents a 15% increase compared to last year)

Additional Duties

The Fire Prevention staff performs other duties that benefit the fire department, which include:

- Assisting in the fire training for new recruits.
- At large scale fire events our staff is called upon to fill positions of incident command which include safety officer, accountability officer, etc.
- Special/Administrative Investigations; Employee Background Checks.



ISO Improvement

The ISO (Insurance Services Office) evaluates fire departments every three years on their readiness. Each fire department is assigned a classification, and that classification directly correlates to the cost of insurance for citizens in a fire district. A department can receive a classification between 1 and 10. A classification of 1 signifies the best prepared, and a 10 signifies the least prepared for a fire or emergency in their district. Before we had this year's evaluation from ISO, the Lafayette Fire Department was classified as a 3. After this year's evaluation, we received a classification of 2.

Before the ISO awards a classification, there are several categories they look at when they are evaluating a fire department. They look at Emergency Reporting, Telecommunications, Dispatch Circuits, Engine Companies, Reserve Pumpers, Pump Capacity, Ladder/Service Companies, Reserve Ladder/Service Trucks, Deployment Analysis, Company Personnel, Training, Operational Considerations, and Community Risk Reduction.

There were a total of 48,754 fire departments in the United States that received an ISO rating in 2015 and 47,562 fell below a classification of 2. There were only 132 departments in the United States that were above a classification of 2, and 1060 departments received a classification of 2.

ISO evaluates the servicing fire department, the city's Water Works department, and the city's Emergency Dispatch Center every 3 years and then awards their classification. The City of Lafayette's Water Works department received a classification of 1.

This classification reduction will lower the insurance costs for all the citizens that our department provides service to over the next 3 years. It takes a tremendous amount of coordination and hard work to achieve this goal, and we are very proud of everyone who participated in the process.

Lafayette Fire Department Training Division



Ropes training

The Lafayette Fire Department's Training Division is located at 2070 South 500 East, just north of the SIA automotive plant in Lafayette. Our training division consists of one full-time Training Chief, one Training Captain, and many other on and off-shift certified trainers. The training division not only provides training for our department's members, but also for other outside agencies throughout the year. This location is the site of an IDHS District training ground, and is also a certified Blue Card Hazard Zone Management Training Facility.

In-House Training Hours:

Basic Firefighter Proficiency
Drive Operator
Hazmat Awareness, Ops, & Tech
Emergency Medical Technician
Emergency Vehicle Operations
Flashover and Fire Behavior
Hazmat Awareness, Ops, & Tech
Incident Command
Officer Development
Incident Command
Special Operations
Live Fire

Outside Training:

Hazmat Awareness, Ops, & Tech Emergency Response Training Flashover and Fire Behavior Fire Extinguisher Training Incident Command Confined Space Ropes

Outside organizations that received training:

Alloy Custom Products
Buck Creek Volunteer Fire
Coal Creek Volunteer Fire
Evonik
Johnson Township Volunteer Fire
Madison Township Volunteer Fire
Prairie Township Volunteer Fire
SIA
Wabash National
Walnut Township Volunteer Fire



Recruit Academy



2015 Recruit Class

Members that are hired by the Lafayette Fire Department participate in a 16-week Recruit Academy. Each recruit reports to the Training Center for an 8-hour work day. Regardless of past education and work history, each recruit completes the academy. Each day consists of typical house chores, physical fitness, and a training topic for the day. The 8-hour work day does not always begin during normal business hours; some days begin at 4:00 pm and continue into night operations. Upon completion of the academy, each recruit is Indiana Department of Homeland Security certified in: Firefighter 1 & 2, Hazmat Awareness / Operations / Technician, Technical Rescue Awareness, and Emergency Medical Technician. Our Recruit Academy is instructed by our Training Division, Fire Prevention Division, and many of our active members.







LFD-JHS Fire - Rescue Program



The Lafayette Jefferson Rescue program has completed its second year. This year we had 9 students that completed the program. The class as a whole combined for a total of 39 State of Indiana certifications. This course provides the students with the opportunity to receive state certifications in Mandatory, Hazardous Material Awareness, Hazardous Material Operations, Firefighter I, Firefighter II and Technical Rescue Awareness. Each student was able to receive 12 college credits because it is a dual credit program thru Ivy Tech and the high schools. This class also assisted with Fire Department Instructors Conference (FDIC) in Indianapolis.



The students also had the opportunity to participate in the (HERO) Hoosier Emergency Responder Olympics in Lebanon, Indiana. They participated in 18 different events with 7 of them being scored, and a total of 16 teams participating in the Olympics. They took 1st place in Gear Drill, Hazardous Material, First Water, and first place in the relay. For the second year in a row, LFD/JHS students took 1st place overall in total points.



Lafayette Fire Department Special Operations Division



A-Shift TRT members

2015 brought a few changes to our Special Operations Division, all of which has been progressive in affecting our efficiency and safety. Our teams continue to perform at a level unsurpassed by any other jurisdiction in our region. We sustain this through the dedication and commitment of our members.

This past year our Water Rescue Team grew by 8 new members. Our Technical Rescue Team has trained vigorously, continuing to work toward a US&R designation, and our Hazardous Materials Response Team continues to be the leader in the district in the world of Hazmat response, education, and training. Each and every member of our Special Operations teams continues to do an outstanding job with maintaining a positive attitude and performing at a level that keeps our teams at the top of the class.

The City of Lafayette and all of District 4 can rest easy knowing that the Special Operations teams of the Lafayette Fire Department are standing ready to serve in any and all capacities that they may be called upon. We are trained, dedicated, and committed to serving our communities' technical response needs on the brightest of days, or the darkest of nights.

Lafayette Fire Department's Special Operations are under the direction of Randy Evans, who is the Assistant Chief of Special Operations.





















Special Operations Members

Hazardous Materials Team

FF Mark Antonian **AC Randy Evans** FF Chad McCord **SGT Steve Arndt** LT Tobias Frost FF Mike Moran FF Jamie Blacker FF Jeff Hauser **SGT Tagg Morris** FF Ryan Sanders SGT John Butler FF Andrew Hieatt FF Tim Butz FF Mike Hoskins FF Jeff Smith LT Dave Stanley FF Darren Chase LT Scott Hunter SGT Darrell Vandergraff FF Chris Conklin FF Jason Jordan SGT Ryan Woody LT Joey Danaher FF Ted Koeppen FF Doug Dunwoody FF Kevin Woollen FF Matt Kubat LT Dane Elston FF Jayson Lohmeyer FF Brad Young





Dive Rescue Team

FF Mark Antonian SGT Steve Arndt FF Justin Brown FF Jason Clark LT Joey Danaher AC Randy Evans CPT Tim Franscoviak LT Toby Frost FF Jeff Hauser LT Scott Hunter FF Jason Jordan FF Ted Koeppen FF Mike Koning, Jr FF Jayson Lohmeyer FF Todd Munson FF Travis Oliver LT Brian Perior FF Jeff Smith SGT Ryan Woody





Tactical Rescue Team

FF Ryan Altman
FF Mark Antonian
SGT Steve Arndt
LT Dave Bisher
FF Jamie Blacker
LT Joey Danaher
CPT Randy Evans
LT Toby Frost
FF Sarah Hagerty
FF Jeff Hauser

FF Andrew Hieatt LT Chad Hoey FF Mike Hoskins FF Scott Hunter FF Jason Jordan FF Ted Koeppen FF Jayson Lohmeyer FF Ron Martin FF Chad McCord LT Jon McDaniel FF Mike Moran SGT Tagg Morris FF Travis Oliver LT Brian Perior FF Mike Stull SGT Ryan Woody FF Kevin Woollen FF Brad Young





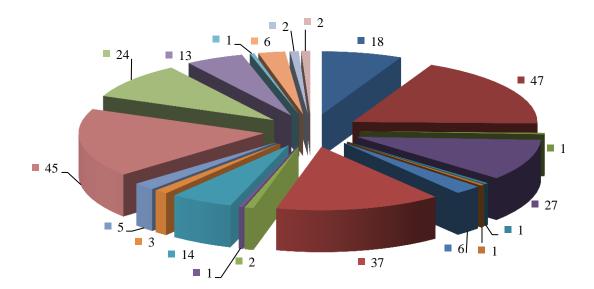
Total Service Contacts for 2015

12,035

Includes The Following:

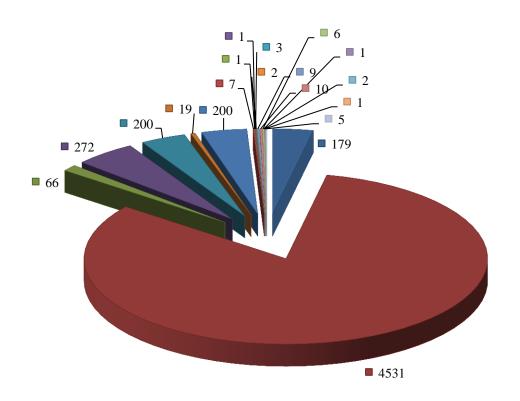
Fire Related (256)
Non-Fire Related (1,635)
EMS (5,515)
Inspections (4,629)

2015 Fire Runs



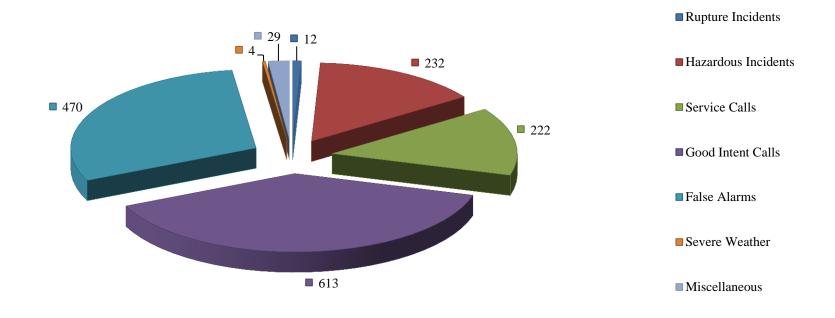
- Fire, other
- Building Fire
- Fires in structure other than in a building
- Cooking fire, confined to container
- Incinerator overload or malfunction, fire
- Commerical Compactor fire, confined to
- Trash or rubbish fire, contained
- Passenger vehicle fire
- Road freight or transport vehicle fire
- Camper or recreational vehicle (RV)
- Natural vegetation fire, other
- Brush or brush-and-grass mixture fire
- Grass fire
- Outside rubbish fire, other
- Outside rubbish, trash or waste fire
- Dumpster or other outside trash receptacle
- Outside stationary compactor/compacted
- Special outside fire, other
- Outside storage fire
- Outside equipment fire

2015 EMS Runs

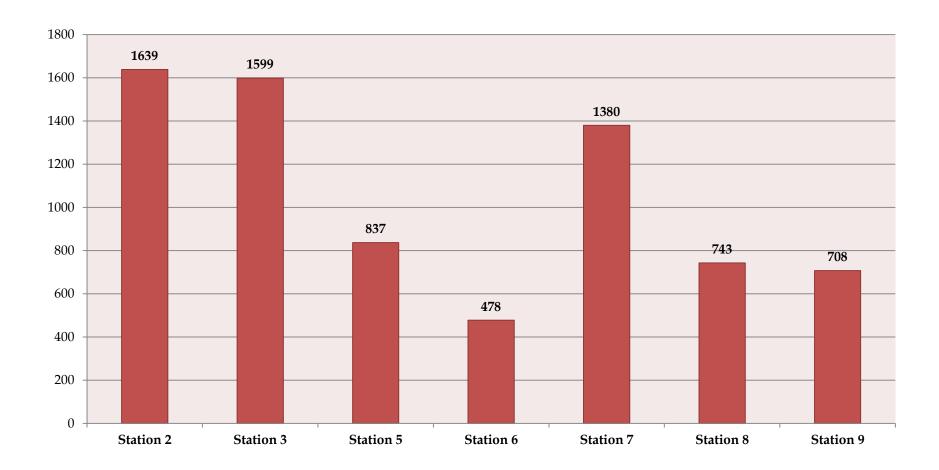


- Rescue, EMS Incident, other
- Medical assist, assist EMS crew
- ■Emergency medical service, other
- ■EMS call, excluding vehicle accident with injury
- Motor vehicle accident with injuries
- Motor vehicle/pedestrian accident (MV Ped)
- Motor vehicle accident with no injuries
- Lock-in
- Search for lost person, other
- Search for person in water
- ■Extrication, rescue, other
- ■Extrication of victim(s) from building/structure
- ■Extrication of victim(s) from vehicle
- Removal of victim(s) from stalled elevator
- Water & ice-related rescue, other
- Ice rescue
- Swift water rescue
- Trapped by power lines
- Rescue or EMS standby

2015 Non-Fire Related Runs/Excluding EMS



2015 Calls Per Zone



2015 Responses Per Unit

